IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Ramin Farjad-Rad

Attorney's Docket No.:

2789.2011-001

Title:

Sir:

FREQUENCY ACQUISITION FOR DATA RECOVERY LOOPS

Date: <u>5-22-0</u>/

EXPRESS MAIL LABEL NO. FL'70234107405

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

This Ir	iformation Disclosure Statement is submitted:			
[]	under 37 CFR 1.129(a), or			
	(First/Second submission after Final Rejection)			
[X]	under 37 CFR 1.97(b), or			
	(Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including CPA, or a Request for Continued Examination).			
[]	under 37 CFR 1.97(c) together with either:			
	[] a Statement under 37 CFR 1.97(e), as checked below, or			
	[] a \$180.00 fee under 37 CFR 1.17(p), or (After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)			
[]	under 37 CFR 1.97(d) together with:			
	[] a Statement under 37 CFR 1.97(e), as checked below, and			
	[] a \$180.00 fee under 37 CFR 1.17(p), or (Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)			
[]	under 37 CFR 1.97(i): Applicant requests that the IDS and aited reference(s) he placed in the application fileurenner.			
	Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper. (Filed after payment of issue fee)			

State	ement Ur	nder 37 CFR 1.97(e)							
[]	any c	Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or							
[]	comn know in the	No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.							
State	ment Ur	(Patent Term Adjustment) Applies to original applications (other than design) filed on or after May 29, 2000							
[]	comm was n	Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.							
[X]	Enclo	Enclosed herewith is form PTO-1449:							
	[X]	X] Copies of the cited references are enclosed.							
	[]	Copies of cited references are enclosed except those entered in prior application, U.S. Application No. [], to which priority under 35 U.S.C. 120 is claimed. [The earlier application contains copies of the cited references.]							
	[] The listed references were cited in the enclosed International Search Report in a counterpart foreign application.								
	[]	The "concise explanation" requirement (non-English references) for reference(s) [under 37 CFR 1.98(a)(3) is satisfied by:							
		[] the explanation provided on the attached sheet.							
		[] the explanation provided in the Specification.							
		[] submission of the enclosed International Search Report.							
		[] the enclosed English language abstract.							

[]	Ap	plic	ant requests that the following	g pending applications l	pe considered:			
Examiner's Initials	S							
	-		U.S. Patent Application No. by [inventor(s)], filed [], l	[], Publication No. [Docket No.: []], Publication Date [],		
	-		U.S. Patent Application No. by [inventor(s)], filed [], I], Publication Date [],		
	-		U.S. Patent Application No. by [inventor(s)], filed [], I], Publication Date [],		
			Examiner	Date				
	[]	A copy of each above-cited a	application, including th	e current claims, is enclo	osed.		
	[]	A copy of each above-cited a those entered in prior applica 35 U.S.C. 120 is claimed.	application, including the tion, U.S. Application	e current claims, is enclo No. [], to which pr	osed, except iority under		
			is requested to return a copy e considered with the next of		ling applications indicati	ng which		
It is re	ques	sted	that the information disclosed	l herein be made of reco	ord in this application.			
Metho	od of	pay	ment:					
[]		A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. A copy of this Statement is enclosed.						
[]			e charge Deposit Account 08-0380 in the amount of \$[]. A copy of this Statement is sed.					
[X]	Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.							
				Respectfully submitted	d,			
				HAMILTON, BROOF	K, SMITH & REYNOLD	OS, P.C.		
				By Dull 2 A Gerald M. Bluhm Registration No.: 44 Telephone: (781) 86 Facsimile: (781) 86	,035 1-6240			

Lexington, Massachusetts 02421-4799 Dated: 5/22/01